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SSC Service Bulletin

no. 82-265

TO: ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES & SERVICE CENTERS
ALL REGENCY COMMUNICATIONS PROFESSIONAL SALES REPRESENTATIVES

MODELS AFFECTED: XLU SERIES AND XLH SERIES RADIOS

SYMPTOMS: ON RADIOS WHICH HAVE A CERAMIC DISC VERSION OF C502 INSTALLED TO REDUCE THE TX DISTORTION OF LOW FREQUENCY TRANSMITTED TONES BETWEEN 67 Hz AND 130 Hz (SB-82-240), DECODE SENSITIVITY MAY BE ADVERSELY AFFECTED DUE TO INHERENT CAPACITOR D.C. CURRENT LEAKAGE

CURE:

Replace disc capacitor (Part No. 1502-0474-006) with capacitor Part Number 1513-3302-005. Note that this capacitor should be installed with the + lead being the lead connected to the circuitry i.e., not the ground lead.

NOTE: XLU's manufactured after June 1982 will have this change.

TECHNICAL SERVICE DEPARTMENT
REGENCY COMMUNICATIONS, INC.

